

PS 160S *BUILT IN AIR PUMP*

**Plasma Cutting
Power Source**

Quick Specs

Industrial Applications

Maintenance
Construction
Prototyping
Body Shops
Fabrication
HVAC Ductwork

Power Voltage

3 Phase AC415V ±15%

Input Current

38.3A/27.5kVA

Output Current

30-160A
Max. OCV: 330VDC

Output Voltage

96V

Duty Cycle

70%

Weight

59KG

Dimensions

D650×H683×W390MM

Cutting Capability

Rated: 60MM

Air Pressure Required

4-6.5 Bar

*Please note that the specification may vary within each country. Specifications are subjected to change without notice.

FEATURES

- **Postflow cooling circuit** extends the life of the consumables and torch by cooling them with postflow air after the trigger is released (30s).
- **Long Consumable Life** New heavy duty electrode and nozzle design save you money in the long run.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.

PROCESSES

Air Plasma Cutting

Operating data

Capacity	Thickness	Cut speed
	Handheld cut	
Recommended	40 mm	20 ipm (500 mm/min)
	50 mm	10 ipm (250 mm/min)
Severance	60 mm	5 ipm (125 mm/min.)
Pierce	22 mm	

* Pierce rating for handheld use or with automatic torch height control.



INCLUDED

PS 160S Machine Only Includes:

- PS 160S
- 6M CB-150 PLASMA TORCH.
- 3M work cable and clamp.

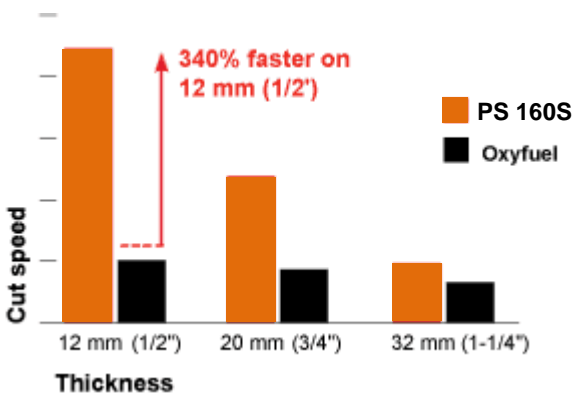
INPUT



OUTPUT



Relative cut performance on mild steel.



Welding Technology